

IN THE SPECIFICATION

Please amend the abstract as follows:

SPREAD SPECTRUM RECEIVER

ABSTRACT OF THE DISCLOSURE

The spread spectrum receiver employs ~~circuit 21, 31, etc.~~ circuits based on direct conversion techniques. These circuits enable realization of spread spectrum receivers of greatly reduced complexity and of much higher chip rates ~~than that~~ that can be implemented with the standard approach of a fully digital receiver. With these circuits, the digital processing ~~at the receiver~~ is performed at the data symbol rate and not at a multiple of the chip rate that is customary in state-of-the art spread spectrum and CDMA receiver design.